

Anti mouse *Sall4* mouse monoclonal antibody

Sall4: sal-like 4

Code No	PP-PPZ0601-00
	old No. -
Clone No.	PPZ0601
Lot.	A-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	The <i>spalt (sal)</i> genes encodes proteins characterized by multiple double zinc-finger motifs of C2H2 type, which were first found in <i>Drosophila</i> . Mutations in <i>SALL4</i> which is one of sal-related genes in human cause an autosomal disorder known as Okihiro syndrome. The mouse homolog of Sall4 is essential for early embryogenesis and for the proliferation of ES cells.
Nomenclature	-
Genbank	NM_175303
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant mouse Sall4 (95-216 aa) .
Specificity	This antibody specifically recognizes mouse Sall4. Not yet tested in other species, including human.
Purification	Ammonium sulfate fractionation.
Formulation	Physiologic saline with 0.1 % NaN ₃ .

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot	Decide by use
Non reducing Western Blot	Not yet tested
ELISA	Decide by use
Immunoprecipitation	Decide by use
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	Decide by use

Storage Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

Reference Sakaki-Yumoto, et al., Development, 133: 3005-3013, 2006.

Notes Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

MADE IN JAPAN

Jul 25, 2007

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SCETI SCETI K.K.

3-6-7 Kasumigaseki, Chiyoda-ku, Tokyo 100-0013, Japan
Tel +81(3) 5510-2347 Fax +81(3) 5510-0133
URL: <http://www.sceti.co.jp/export/> e-mail: exp-pet@sceti.co.jp

Manufactured by

PPMX PERSEUS PROTEOMICS

Perseus Proteomics Inc.

4-7-6 Komaba, Meguro-ku, Tokyo 153-0041, Japan
URL: <http://www.ppmx.com>